

Work Order ID 64542

December 8, 2010 8:28:41 AM



Page 1

Item ID: D350-689-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10 Start Qty: 1.00



Cust Item ID:

Required Date: 12/17/10 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9498

A

IIN D350-689

A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

Assemble as per IIN 350-689-041

Handwritten: 12/10/12/17 101215 (X)

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Handwritten: 12/10/12/17

Handwritten: 12/10/12/17

Handwritten: 10101216

Handwritten: 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64542

December 8, 2010 8:28:42 AM



Page 2

Item ID: D350-689-041

Accept



Setup Start



Revision ID:

Item Name: Dual High Back Seat Ass'y

Stop



Start Date: 12/08/10 Start Qty: 1.00



Cust Item ID:

Required Date: 12/17/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3 <i>M 112588</i>	0.00							
Powdercoat	Memo	0.00							
Powder Coating	START TIME: <i>1:35</i> OVEN TEMPERATURE: <i>320</i> FINISH TIME: <i>2:05</i>								
130 	QC3- Inspect Part Finish	0.00							
QC 	Memo	0.00							
Quality Control									
140 	Large Fab	0.00							
Large Fab	Memo	0.00							
Large Fab	Assemble as per Dwg IIN-D350-689								

1 BR 10-12-21.

EP 10/12/28 @

EP 10/12/28 @

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64542

December 8, 2010 8:28:43 AM



Page 3

Item ID: D350-689-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10 Start Qty: 1.00



Cust Item ID:

Required Date: 12/17/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

150

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/16/10/4

XO

160

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

0.00

Packaging

322 39819

11/1/4 SP

170

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

OK 11/01/07

MF 11-01-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 8, 2010 8:28:37 AM

Page 1

Work Order ID: 64542

Parent Item: D350-689-041

Parent Item Name: Dual High Back Seat Ass'y




Start Date: 12/08/10

Required Date: 12/17/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:H Removed Sub-Parts 06-02-09 JLM
IPP Rev:I As per NCR 070 06-09-06 JLM IPP Rev:J as per
DSI 9498 DD 10.02.12 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-12A  Bolt		Purchased	No			140	Each	58.0000	3	3			
<div> <div>Location</div> <div>ST351</div> <div>114494</div> <div>114536</div> </div> <div> <div>Loc Qty</div> <div>58</div> <div>2</div> <div>56</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													
AN960JD10L  Washer	NAS1149D0332J	Purchased	No			140	Each	38.0000	17	17			
<div> <div>Location</div> <div>ST182</div> <div>104885</div> </div> <div> <div>Loc Qty</div> <div>38</div> <div>38</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3016-041  Seat Frame Assembly		Manufactured	No			110	Each	0.0000	1	1			
<div> <div>Location</div> <div></div> </div> <div> <div>Loc Qty</div> <div></div> </div> <div> <div>Loc Code</div> <div></div> </div>													
D3017-041  Back Frame Assembly		Manufactured	No			110	Each	0.0000	1	1			
<div> <div>Location</div> <div></div> </div> <div> <div>Loc Qty</div> <div></div> </div> <div> <div>Loc Code</div> <div></div> </div>													
D3021-041  Tube Assembly		Manufactured	No			140	Each	0.0000	1	1			
<div> <div>Location</div> <div></div> </div> <div> <div>Loc Qty</div> <div></div> </div> <div> <div>Loc Code</div> <div></div> </div>													

EB 10/12/28

3
EB 10/12/28

EL 10-12-15

EL 10-12-15

EL 10-12-15

B64543 x1

B64544 x1

B64545 x1

X

427116441 (17x)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 8, 2010 8:28:38 AM

Page 2

Work Order ID: 64542

Parent Item: D350-689-041

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10

Required Date: 12/17/10

Start Qty: 1.00

Required Qty: 1.00

D3022-1
Seat Pan
Manufactured No

140 Each 8.0000 1 1

Location	Loc Qty	Loc Code
WA	8	
43603	1	
52352	7	

107275

D3023-1
Back Panel
Manufactured No

110 Each 0.0000 1 1

Location	Loc Qty	Loc Code
ST034	13	
43394	8	
50343	5	

1072-9

D3024-1
Spacer
Manufactured No

140 Each 13.0000 3 3

Location	Loc Qty	Loc Code
ST034	6	
42446	6	

12/28

D3028-1
Stud
Manufactured No

140 Each 6.0000 4 4

Location	Loc Qty	Loc Code
ST034	4	
46848	4	

12/28

D3029-1
Spring
Manufactured No

140 Each 4.0000 2 2

12/28

December 8, 2010 8:28:38 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 8, 2010 8:28:38 AM

Page 3

Work Order ID: 64542

Parent Item: D350-689-041

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10

Required Date: 12/17/10

Start Qty: 1.00

Required Qty: 1.00

D3030-1
Lock
Manufactured No 140 Each 4.0000 2 2

Location	Loc Qty	Loc Code
ST034	4	
50363	4	

EB 10/12/28

D3031-1
Loop
Manufactured No 140 Each 9.0000 2 2

Location	Loc Qty	Loc Code
ST034	9	
43395	9	

EB 10/12/28

MS20600-AD4W2
Rivet
Purchased No 110 Each 350.0000 40 40

Location	Loc Qty	Loc Code
ST321	350	
111359	50	
112794	200	
114348	100	

EB 10/12/28

MS20600-AD4W3
Cherry Rivets
Purchased No 140 Each 1,435.000 6 6

Location	Loc Qty	Loc Code
ST321	1435	
107939	754	
111636	681	

EB 10/12/28

December 8, 2010 8:28:38 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 8, 2010 8:28:39 AM

Page 4

Work Order ID: 64542

Parent Item: D350-689-041

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10

Required Date: 12/17/10

Start Qty: 1.00

Required Qty: 1.00

MS21042L3 Purchased No

140 Each

1,213.000

17

17



Nut

Location

Loc Qty

Loc Code

ST300

1213

114784

217

115835

996

MS21042L4 Purchased No

140 Each

4,732.000

6

6



Nut

Location

Loc Qty

Loc Code

ST300

4732

1123143

2

115589

130

115621

1100

116188

3500

MS24693-S272 Purchased No

140 Each

97.0000

4

4



Screw

Location

Loc Qty

Loc Code

ST288

97

111548

1

112492

4

115835

92

MS27029-1-17 Purchased ~~No~~

140 Each

66.0000

4

4



Screw

Location

Loc Qty

Loc Code

ST292

66

11540

66

December 8, 2010 8:28:39 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 8, 2010 8:28:40 AM

Page 5

Work Order ID: 64542

Parent Item: D350-689-041

Parent Item Name: Dual High Back Seat Ass'y

Start Date: 12/08/10

Required Date: 12/17/10

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-19

Purchased

No

140

Each

126.0000

6

6



Screw



EPB 10/12/28

Location

Loc Qty

Loc Code

ST292

126

100089

26

112794

100

6

MS27039-4-21

Purchased

No

140

Each

20.0000

6

6



Screw



EPB 10/12/28

Location

Loc Qty

Loc Code

ST293

20

114055

20

6

NAS1149D0432J

Purchased

No

140

Each

118.0000

6

6



WASHER



EPB 10/12/28

Location

Loc Qty

Loc Code

ST298

118

112557

18

114718

100

6

December 8, 2010 8:28:40 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

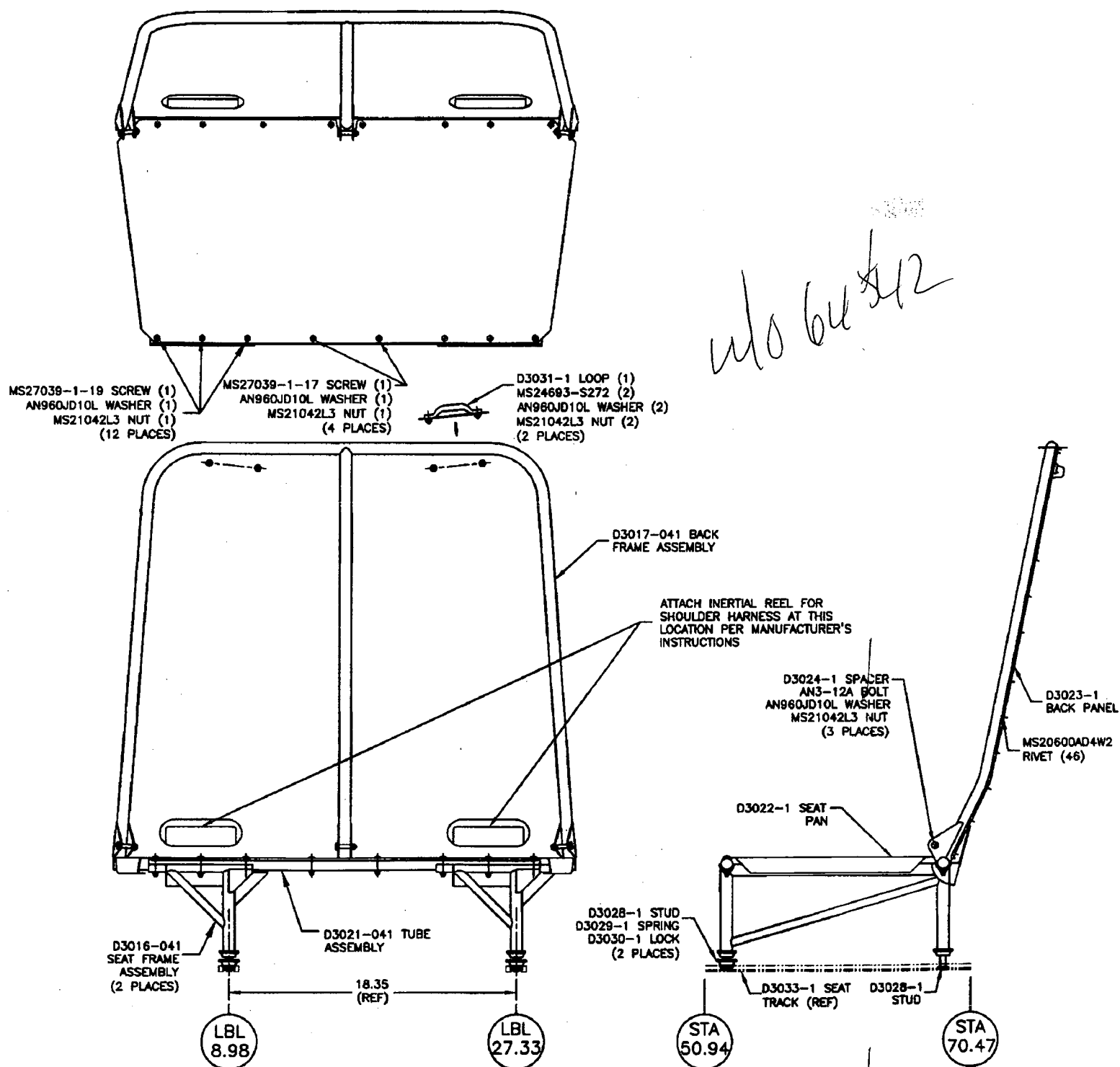


FIGURE 6: Installation of D350-689-041 Dual High Back Seat Assembly

• COPYRIGHT © 2001 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **A**

Date: 01.05.30